

STEREO MOC Status Report  
Time Period: 2013:161 - 2013:167

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 161, during the DSS-54 support, turbo decoder lock was lost briefly at 0603z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108929 for more information.
- On day 161, during the DSS-15 support, turbo decoder lock was lost briefly at 2302z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108941 for more information.
- On day 165, during the DSS-63 support, the receiver and ranging processor unexpectedly went out of lock between 1403z-1404z and 1514z-1515z. Also during this track, turbo decoder lock was lost intermittently beginning at 1401z through 1539z. These anomalies resulted in the loss of 2552 frames of SSR data. See DRs #M107353 and #N108947 respectively for more information.

2. The following spacecraft/instrument events occurred during this week:

- On day 162, the 26th SECCHI stepped calibration was executed at 0835z for the midpoint in the orbit.
- The average daily SSR playback volume for Ahead was 4.5 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 162, during the DSS-63 support, the receiver and ranging processor unexpectedly went out of lock beginning at 1504z through 1515z. Also during this track, turbo decoder lock was lost intermittently between 1502z-1503z and 1525z-1739z. These anomalies resulted in the loss of 7195 frames of SSR data. See DRs #M107350 and #N108940 respectively for more information.

- On day 163, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 1625z through 1810z. This anomaly resulted in the loss of 137 frames of SSR data. See DR #N108943 for more information.
- On day 164, during the DSS-25 support, turbo decoder lock was lost intermittently beginning at 0015z through 0019z. This anomaly resulted in the loss of 45 frames of SSR data. See DR #N108945 for more information.
- On day 164, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 1634z through 1934z. This anomaly resulted in the loss of 12 frames of SSR data. See DR #M107352 for more information.
- On day 164, during the DSS-25 support, turbo decoder lock was lost intermittently beginning at 2133z through 2220z. This anomaly resulted in the loss of 160 frames of SSR data. See DR #G114003 for more information.
- On day 165, during the DSS-63 support, turbo decoder lock was lost briefly at 1715z. This anomaly resulted in the loss of three frames of SSR data. See DR #N108946 for more information.
- On day 166, during the DSS-14 support, turbo decoder lock was lost briefly at 2120z. This anomaly resulted in the loss of 24 frames of SSR data. A DR was requested for more information.
- On day 167, during the DSS-15 support, turbo decoder lock was lost briefly at 2047z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108948 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 4.3 Gbits during this week.